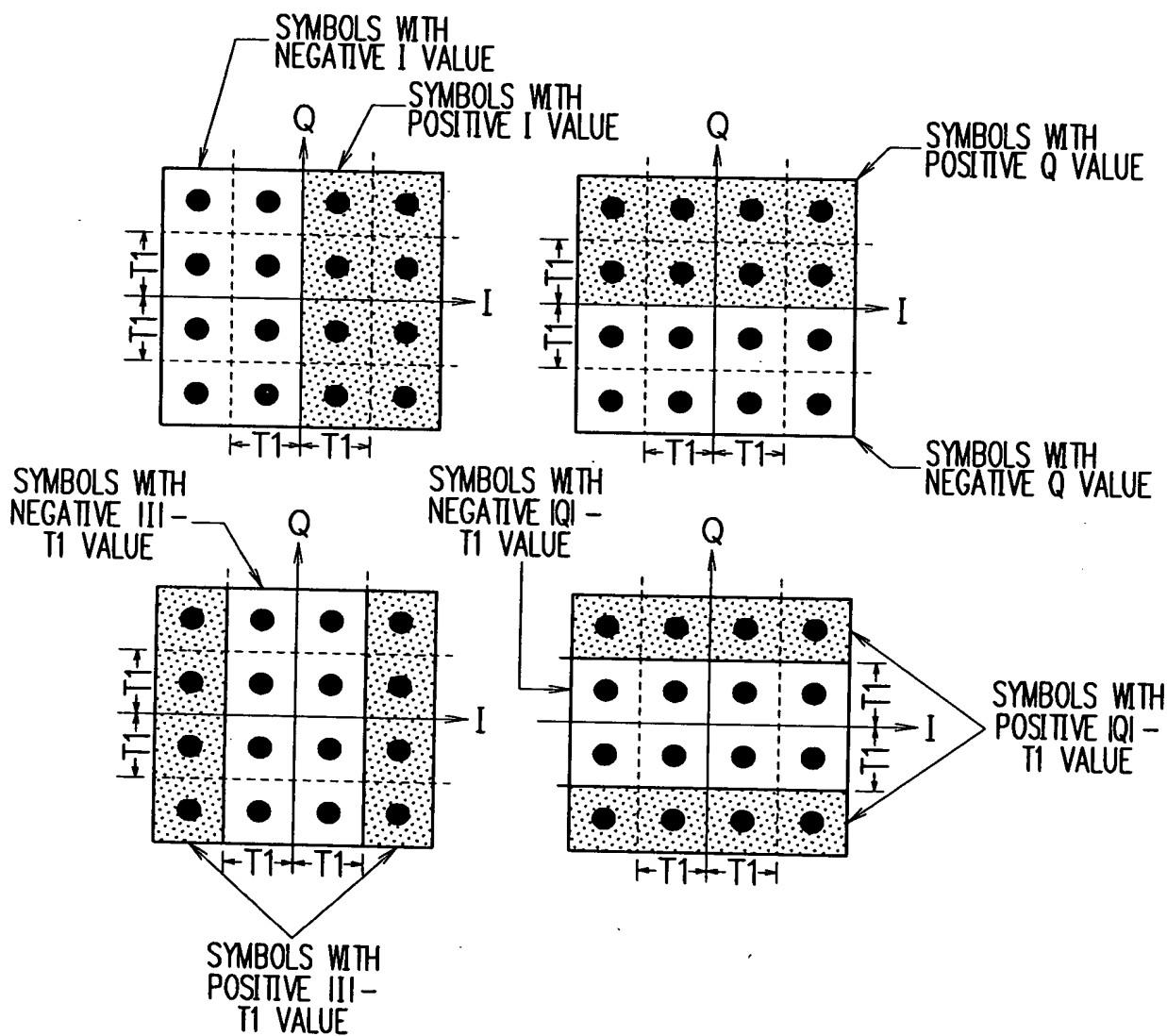
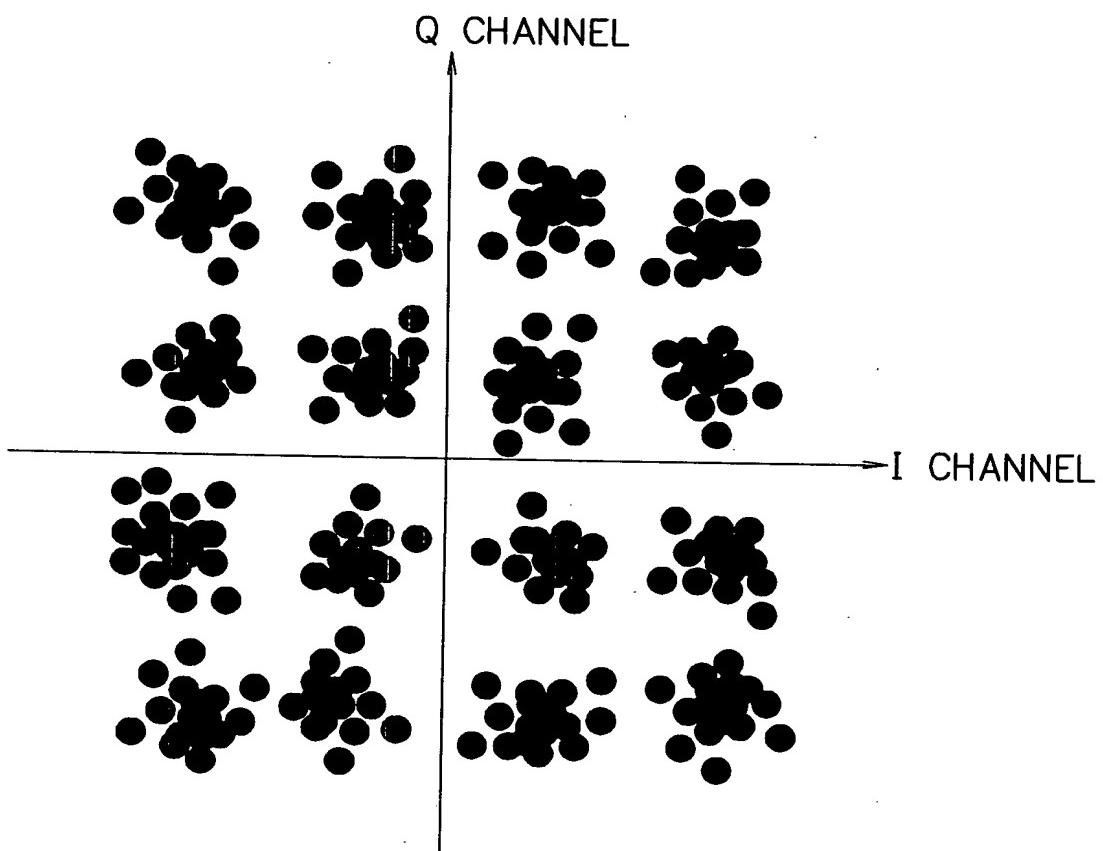


F I G. 1



F I G. 2

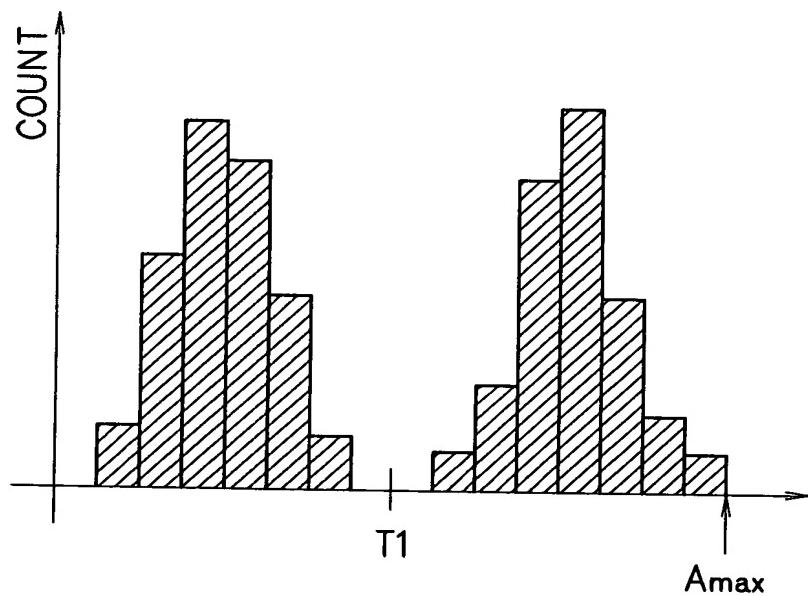


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DEMODULATION OF A MULTI-LEVEL  
QUADRATURE AMPLITUDE  
MODULATION SIGNAL

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F I G. 3



F 1 G. 4

This is the mantissa representation for the magnitude of the input I/Q after its exponent has been normalised to that for Amax

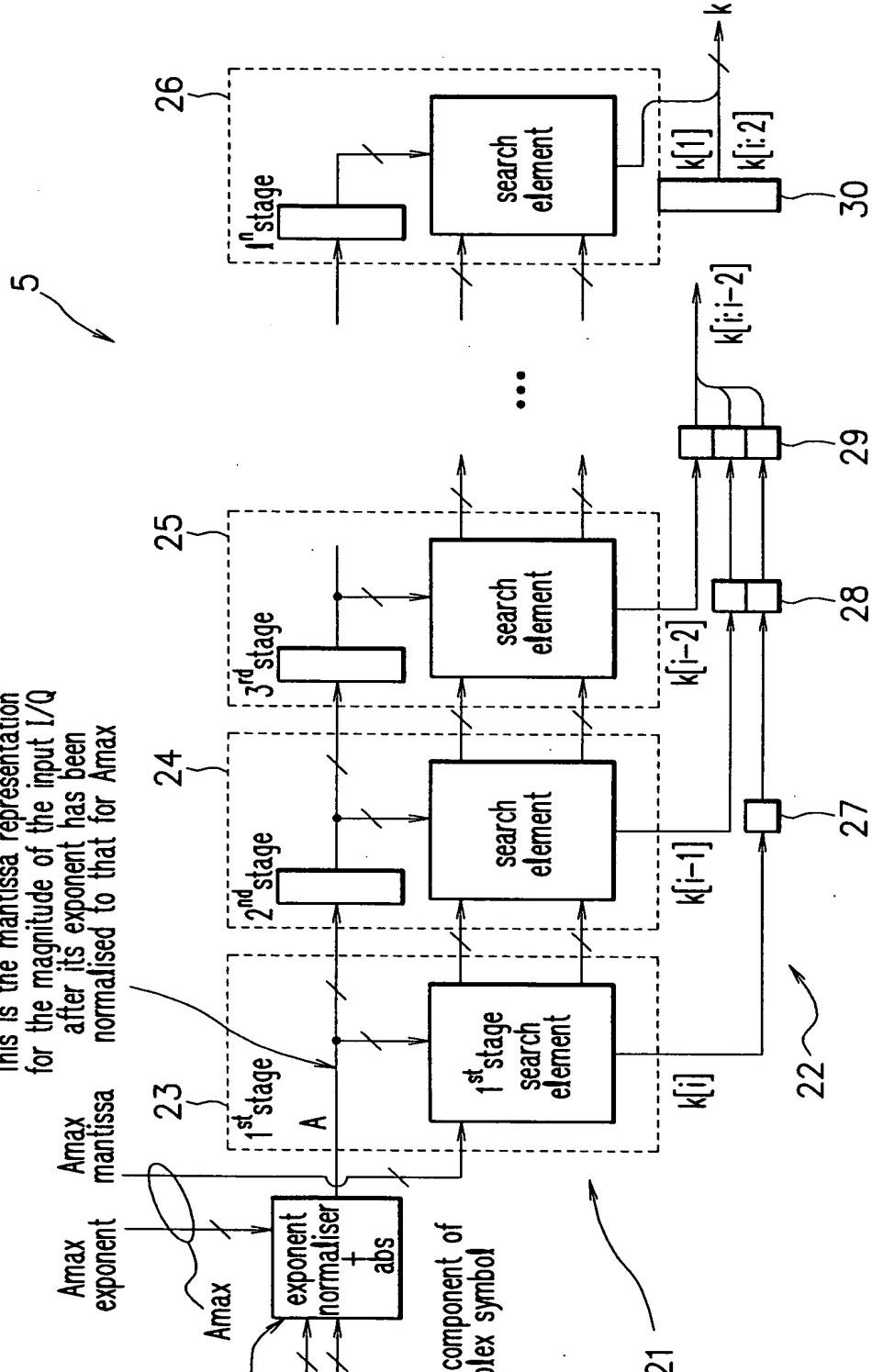
Am<sub>max</sub> exponent      Am<sub>max</sub> mantissa

IQ exponent      IQ mantissa

I or Q component of a complex symbol

A

20      21      22      23      24      25      26

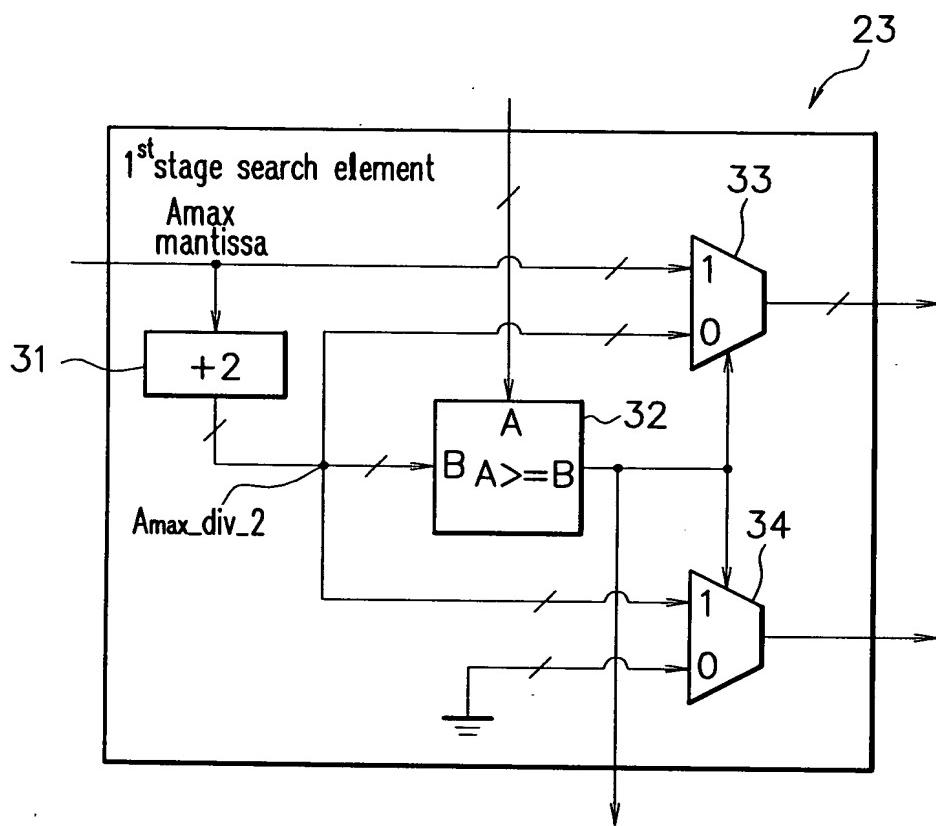


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F I G. 5

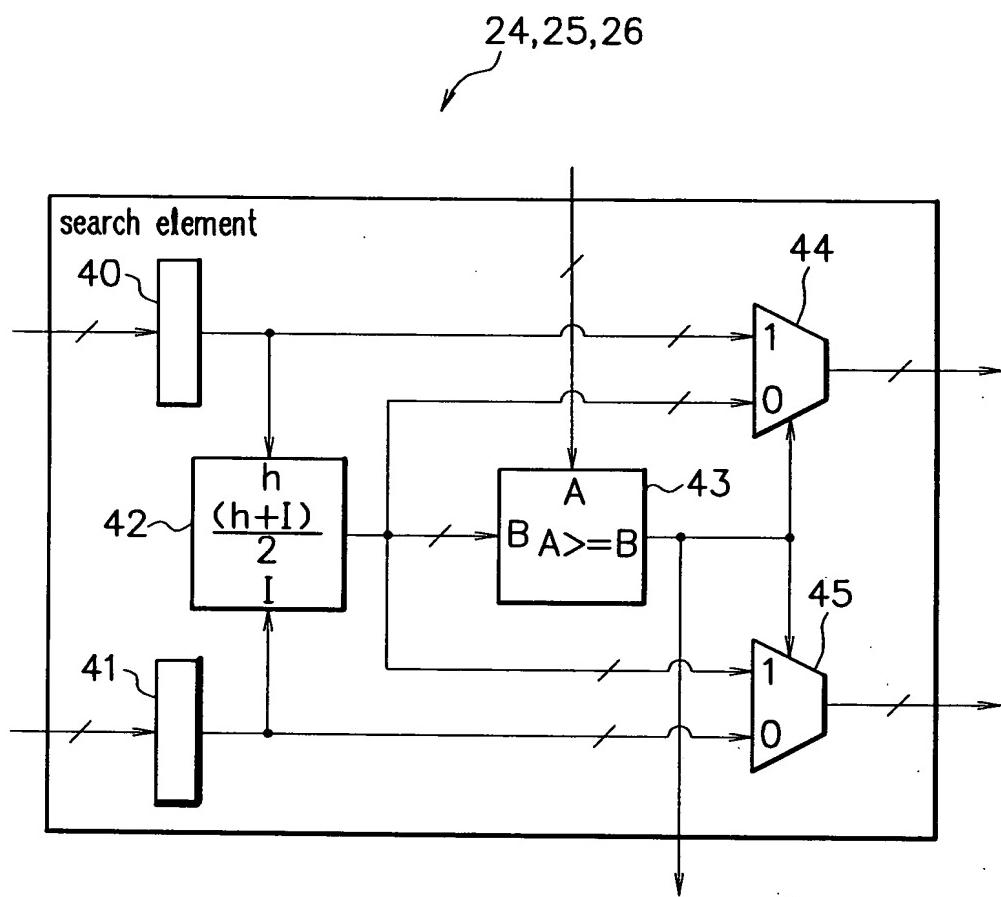


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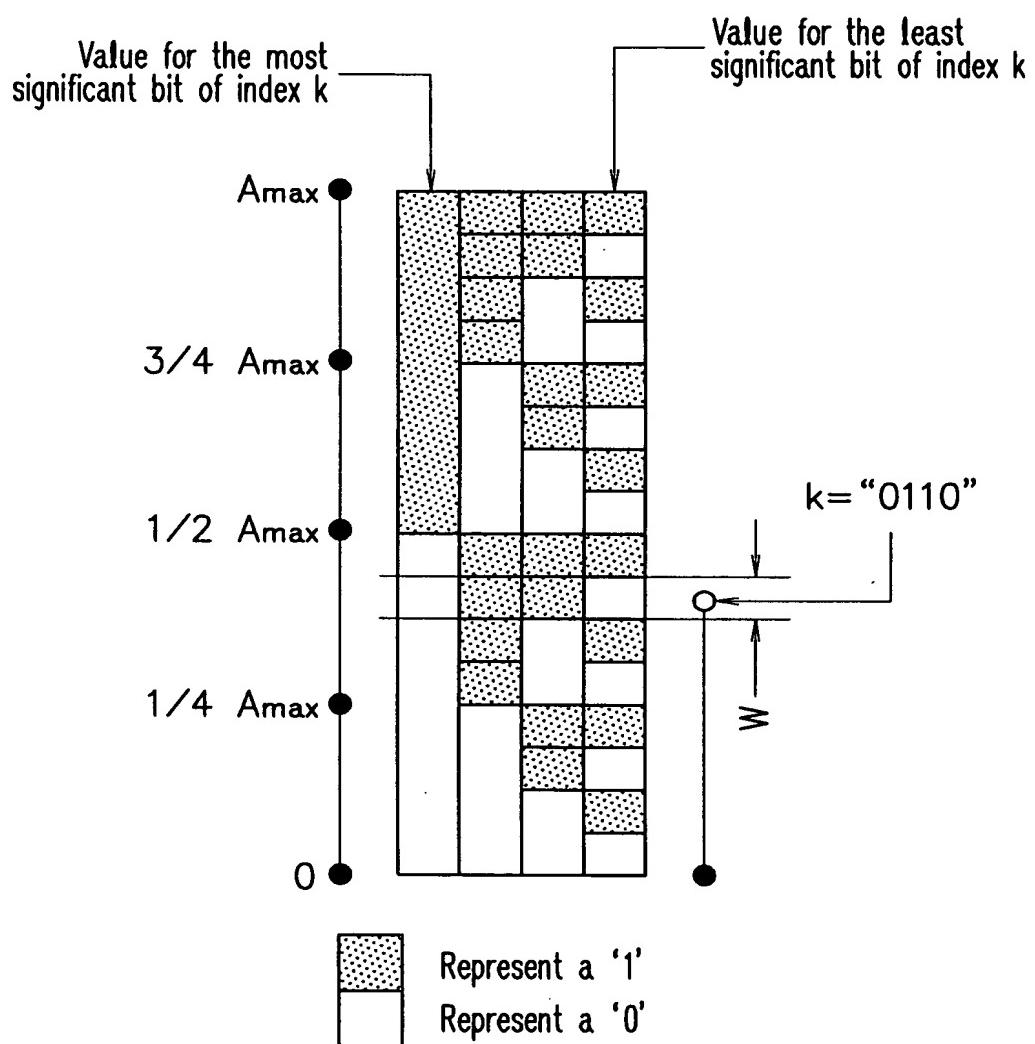
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F I G. 6



F I G. 7



F I G. 8

